

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

Applicant: Steven Shafer and David Thaler

Serial No:

Confirmation No:

Filed: filed herewith

For:

Examiner:

Art Unit:

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Commissioner for Patents

Washington, D.C. 20231

STATEMENT FILED PURSUANT TO  
THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. § 1.97**

This Information Disclosure Statement has been filed within three (3) months of the filing date of a National Application. No fee or certification is required.

**PART II: Additional Information**

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Attorney Docket No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
307217.01/MSFTI22174	March 10, 2004	Steven Shafer

**PART III: Remarks**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO/SB/08A. The order of presentation of the references should not be construed as an indication of the importance of the references.

Documents cited on the attached form PTO/SB/08A are enclosed unless otherwise indicated on the attached form PTO/SB/08A. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO/SB/08A be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information printed on any patent which issues from this application.

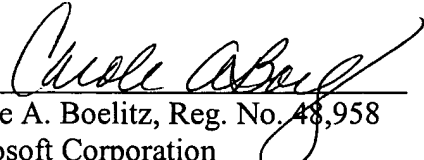
By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 10-2.

Notwithstanding any statement by the Applicant, the Applicant urges the Examiner to form his won conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Respectfully submitted,  
*Steven Shafer, et al, Applicant*

By:   
Carole A. Boelitz, Reg. No. 48,958  
Microsoft Corporation  
Telephone (425) 722-6035

Docket No. 307218.01/MSFTI22175  
Dated: 03/09/04  
**Xndd**

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	filed herewith
First Named Inventor	Steven Shafer
Art Unit	
Examiner Name	
Attorney Docket Number	307218.01/MSFTI22175

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,280,159	01/18/94	Schultz, et al.	
	2	US- 6,247,057 B1	06/12/01	Barrera	
	3	US- 6,483,433 B2	11/19/02	Moskowitz	
	4	US- 6,507,869	01/14/03	Franke, et al.	
	5	US- 2002/0188506 A1	12/12/02	Smith	
	6	US- 2003/0038172 A1	02/27/03	Bodin, et al.	
	7	US- 2003/0144926 A1	07/31/03	Bodin et al.	
	8	US- 2003/0226887 A1	12/11/03	Komine et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	filed herewith
		First Named Inventor	Steven Shafer
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	307218.01/MSFTI22175

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	ENGELS et al., The Networked Physical World: An Automated Identification Architecture, Second IEEE Workshop on Internet Applications, July 23-24, 2001, p. 76-77, San Jose, CA	
	10	ENGELS, David, A comparison of the Electronic Product Code Identification Scheme & the Internet Protocol Address Identification Scheme, Auto-ID Center MIT, 06/01/02, p. 1-7	
	11	FRITSCH, et al., "Mobile IPv6: Mobility Support for the Next Generation Internet," IABG, ( <a href="http://www.ipv6forum.com/navbar/papers/MobileIPv6_Whitepaper.pdf">http://www.ipv6forum.com/navbar/papers/MobileIPv6_Whitepaper.pdf</a> ), 08/03	
	12	HILLIARD, et al, Electronic Product Codes, Odin Technologies Laboratory, 09/15/03, p. 1-8, Reston VA,	
	13	JOHNSON, et al., "Mobility Support in IPv6," IETF draft request for comments; ( <a href="http://www.ietf.org/internet-drafts/draft-ietf-mobileip-ipv6-24.txt">http://www.ietf.org/internet-drafts/draft-ietf-mobileip-ipv6-24.txt</a> ), 06/03	
	14	Military's RFID Alternative: IPv6, RFID Journal, 10/13/03, <a href="http://216.121.131.129/article/articleprint/609/-1/1/">http://216.121.131.129/article/articleprint/609/-1/1/</a>	
	15	Waldrop, et al., Colorwave: A MAC for RFID Reader Networks, IEEE Wireless Communications and Networking conference, 2003, p. 1701-1704	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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